

**Notice of Allowability**

Application No.

10/814,107

Examiner

Yuriy Semenenko

Applicant(s)

COFFEY ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 04/27/2007.
2. ☒ The allowed claim(s) is/are 1-13.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|  | 9. <input type="checkbox"/> Other _____   |

### **DETAILED ACTION**

1. Amendment filed on 04/27/2007 has been entered.

In response to the Office Action dated 01/25/ 2007 the Applicants have not amended any claim. Claims 14 and 15 had been cancelled.

Claims 1-13 are now pending in the application.

### ***Double Patenting***

2. Application No. 10/871,698 issued on April 10, 2007, as U.S. Patent No. 7,200,929. Claims 1-7, 10 and 11-15 of the Application No. 10/871698, corresponding to instant Application have been removed from the U.S. Patent No. 7,200,929. Double Patenting rejection in Office Action mailed 01/25/2007 has been withdrawn.

### ***Response to Arguments***

3. Applicant's arguments, see Applicant Arguments/Remarks filed 04/27/2007, with respect to claims 1 and 8 have been fully considered and are persuasive. The rejections in Office Action mailed 01/25/2007 have been withdrawn.

***Allowed Claims***

4. Claims 1-13 are allowed.

4.1. The following is a statement of reasons for the indication of allowance of the claims 1-7:

The limitations “a plurality of pairs of termination locations mounted to the front major surface of the back plane, each termination location including a patch cord access device defining electrical contacts connected to the back plane for electrically connecting to conductors in a patch cord” and “a plurality of interconnect locations mounted to the front major surface of the back plane, each interconnect location defining a card edge socket with normally connected contact pairs connected to the back plane, each contact pair electrically connected in the absence of an interconnect module introduced into the card edge “ in combination with other claimed limitations in independent claim 1 is not disclosed or suggested by the prior art. Claims 2-7 are directly dependent upon claim 1.

4.2. The following is a statement of reasons for the indication of allowance of the claims 8-13:

The limitations “a plurality of pairs of termination locations mounted to the front major surface of the back plane, each termination location including a patch cord access device defining electrical contacts connected to the back plane for electrically

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connecting to conductors in a patch cord” and “a plurality of interconnect locations for each receiving a removable circuit module, each interconnect location mounted to the front major surface of the back plane and including normally connected contact pairs, each contact pair electrically connected in the absence of a circuit module” in combination with other claimed limitations in independent claim 8 are not disclosed or suggested by the prior art. Claims 9-13 are either directly or indirectly dependent upon claim 8.

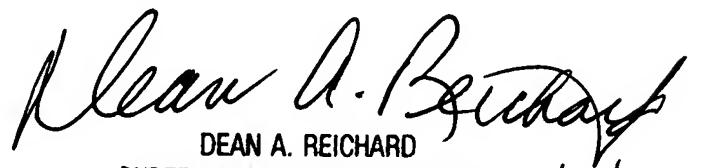
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yuriy Semenenko whose telephone number is (571) 272-6106. The examiner can normally be reached on 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean A. Reichard can be reached on (571)- 272-2800 ext. 31. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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DEAN A. REICHARD  
SUPERVISORY PATENT EXAMINER  
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